

HF Happenings 751

Volume 15, Issue 14, the week of 8 May 2017



No HF Happenings last week!

Yes, there was no newsletter last week. I was busy with IARU Region 1 matters and was in Germany from Thursday 4 May and returned home on 8 May. The Region 1 Executive Committee held its annual meeting at the Sparkassenakademie Bayern in Landshut.

Greetings

Greetings to all the readers of HF Happenings in New Zealand. (How do I know? A kiwi told me!)

Antique Wireless Association Valve QSO Party

The aim of the AWA Valve QSO party is to create activity on the 40 and 80 metre bands. It is a phone only contest using AM and SSB. Preferably, valve radios, or radios with valves in them may be used. No linear amplifiers may be used.

The AM QSO Party takes place from 13:00 to 17:00 UTC on Saturday 13 May 2017 and the SSB QSO Party runs from 13:00 to 17:00 UTC on Sunday 14 May 2017 (remember it is Mother's Day, so first give Mother lunch!)

Activity takes place between 7 063 to 7 100 kHz and 3 603 to 3 650 kHz. The output power may not exceed 100 w, unless the rig itself has a higher output power (FTDX400, etc.)

The exchange is your call sign, a RS report, a consecutive serial numbers starting at 001 and the type of radio used, e.g. HT37 TX. You score - All valve radio: 3 points per contact, Hybrid radio: 2 points per contact or Solid State Radio: 1 point per contact

Certificates will be awarded to the first three places in each category – AM and SSB. The log sheets must be submitted by 23 October 2016 to andyzs6ady@vodamail.co.za.

The 5 MHz Newsletter

The latest edition (No 18) of the 5 MHz Newsletter is now available for free pdf download from <https://tinyurl.com/ln5f2p4> or alternatively from the 'External Links' section of the Wikipedia 60 m Band page at https://en.wikipedia.org/wiki/60-meter_band or on the RSGB 5 MHz page at <http://rsgb.org/main/operating/band-plans/hf/5mhz/>

This bumper edition includes 14 new allocations, 60 m coverage of Europe, 5 MHz from a 'postage-stamp' garden, a report on the Blue Ham 2 exercise and Beacon news

Cheers, Paul Gaskell, G4MWO, Editor, *The 5 MHz Newsletter*

KH1, Baker and Howland Islands

You can now download your copy of
HF Happenings from
www.sarl.org.za/hf_happenings.asp

May

- 1 - Workers Day
- 5 and 6 - Riebeeck Valley Olive Festival
- 6 - SARL National Convention
- 7 - Ngwenya Country Market
- 13 and 14 - AWA Valve QSO Party
- 14 - Mother's Day
- 19 to 21 - Dayton Hamvention
- 20 - Radio Amateur Examination; Wakkerstroom Natural Fibre Handcraft Fair
- 21 - ZS3 Sprint
- 25 - Ascension Day; Closing date Radio ZS June
- 25 to 27 - Handcraft Exhibition, Fish Hoek
- 26 - Start of Ramadan
- 26 to 28 - SA Bike Festival, Kyalami
- 28 - SARL Digital Contest
- 31 - Republic Day; Shavuot

It was reported by "The Daily DX" (on the ARRL Web page) that the US Fish and Wildlife Service (FWS) appears open to a DXpedition to Baker Island in the Pacific which has not been activated for 15 years. Baker and Howland Islands (KH1) are the fourth most-wanted DXCC entity, according to the ClubLog DXCC Most Wanted List.

On 24 April, the FWS released a Draft Compatibility Determination for Amateur Radio Operation for public review and comment. The comment period ends on 8 May. Read the complete press release on the ARRL web at www.arrl.org/news/us-fish-and-wildlife-service-seeks-comments-on-baker-island-dxpedition-compatibility

Word to The Wise - Control Operator

"An amateur operator designated by the licensee of a station to be responsible for the transmissions from that station to assure compliance with the FCC Rules." The Control Operator ensures the "immediate proper operation of the station, regardless of the type of control." One practical yet sometimes overlooked implication for contesters is that the person operating the station must stay within the privileges of their own license, unless a control operator with higher privileges is present and in active supervision of their operation. An example: If the operator at a multi-op is a General Class licensee in the Extra portion of the band, they must be operating under the immediate supervision of an Extra class control operator. The control operator cannot nap, leave the position to eat, go to the bathroom, or in any way not be present and in immediate control while the General class operator is exceeding the privileges of their license.

2017 Youngsters on the Air

See what the RSGB Youngsters on the Air (YOTA) <http://rsgb.org/yota> are planning for their 2017 gathering in Gillwell Park, UK, from 5 to 12 August 2017 in their Video Logs (VLOGS) <http://rsgb.org/main/about-us/yota-2017/watch-our-vlogs/>. According to the website <http://rsgb.org/main/about-us/yota-2017/>, over 80 people under the age of 26 from IARU Region 1 (plus Japan) will be representing their national amateur radio societies. This will be the seventh year of the "summer camp" for Amateur Radio.

Quote of the Week

From Craig, K9CT, from his presentation at the International DX Conference: "Lightning protection only minimizes damage."

Operating Tip - Use Public Logs to Your Advantage

Some contests, like the CQ WW, make all submitted logs "public" as a condition of entry to their contest. That's an opportunity to learn from the stations that bested you in the last contest. You can just read the logs to understand when band changes occurred, when the other guys got that multiplier that eluded you, or even find unusual band openings or paths. You can also take advantage of log analysis tools to help you compare your log versus logs of your peer group to get additional insights.

New form of Aurora

A new form of aurora may have been 'discovered,' <https://uk.news.yahoo.com/citizen-scientists-discover-type-aurora-131835010.html>. Amateur scientists took pictures of ribbon like phenomena occurring well away from any polar regions, and posted them on social media. Professional researchers initially thought the occurrences to be proton arcs, but something didn't look quite right. Realizing that one picture coincided with a fly-through of a European Space Agency Swarm Satellite, E-field data were examined by researchers, and they noted at 300 km above the Earth's surface an elevated temperature level of 3000 degrees C, in a flow of gas moving at about 6 kilometres per second. This new type of aurora has been nick-named 'Steve' in honour of the children's movie Over the Hedge <http://gizmodo.com/what-the-hell-is-this-beautiful-thing-1794528895>.

Club Log's Most Wanted List

The latest Most Wanted List, generated on 1 May is available at <https://secure.clublog.org/most-wanted.php>. The information is derived from QSOs uploaded to Club Log (currently 427 million log entries available for analysis) and, to improve quality, only QSOs that have QSLs confirmed are considered to be worked. The most wanted charts are rebuilt once per month, on average.

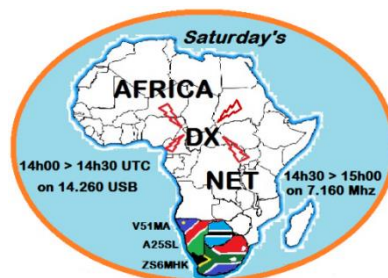
Bouvet 2018

The 3Y0Z DXpedition team has added a propagation page to their website www.bouvetdx.org/propagation/. It displays a series of videos showing propagation predictions during their anticipated stay on Bouvet Island (January-February 2018). The predictions were created using the work of Stu, K6TU, and are based on the National Oceanographic and Atmospheric Administration's estimate of average sunspot numbers for January of 2018.

African DX

Morocco, CN. Andy, DL3YM stays in Agadir for a work stint between 5 and 12 May and plans to get on the air during his spare time with the call CN2YM. He is active on 80 to 10 m using CW. QSL via DL3YM.

Gabon, TR. Roland, F8EN will be active as TR8CR from Gabon from 18 May to 3 June. He will operate CW only on 30 and 20 metres. QSL via F6AJA; log search on <http://lesnouvellesdx.fr/voirlogs.php>.



Eritrea, E3 (Update). Zorro, JH1AJT, will once again visit Eritrea to participate in Eritrean Independence Ceremony in May. The dates will be between 19 and 29 May. On this trip, the following operators will be with him, Franz, DJ9ZB, Champ, E21EIC, and Dima, RA9USU. Activity will be on 160 to 10 metres using CW, SSB and RTTY. Callsigns to be used are E31A and not E31AA as first announced and E39DI. During this time, Zorro will also be active from Dahlak Island (AF-038) using the callsign E39DI for a few days mainly on 160 – 40 metres. QSL both callsigns via JH1AJT.

Added Note: At this time, Zorro will visit Eritrea to discuss topics such as:

- * Coordinate Pre-game training camp for Tokyo 2020 Olympic and Paralympic in Japan.
- * Select students for scholarship program for Junior-high school, high school and university to study at schools of SEISA in Japan.
- * Additionally, students of SEISA Kokusai High School will present a performance of Japanese traditional drum known as DAKOHON.

Algeria, 7Y9. Members of the "World Djelfa Radio Club "(7X2VFK) will be using the special call sign 7Y9TWD between 15 and 18 May. Activity is to celebrate World Telecommunication Day, 17 May. Operators mentioned are Mohamed, 7X2DD, Noury, ??7X2JV and Amine, 7X2VB. Activity will be on all bands and modes. QSL via 7X2DD.

Morocco, CN. Bernhard, OE9SBD, is now active as CN2SB near Marrakech until 16 May. Activity will be on 20/10 metres CW. QSL via his home call sign.

Botswana, A2. Alessandro, IW5ELA, will be active as A25AL from three different QTHs in Botswana between 7 and 15 September. His plans are – 7 to 10 September at the Chobe River Front Lodge; from 10 to 12 September at the Moremi Crossing Lodge and 12 to 15 September at the Sango Safari Camp. This will be a suitcase operation with a vertical antenna and FT-857 operating mainly on CW. QSL via his home callsign (see QRZ.com).

Guinea, 3XY. Luc, F5RAV and Gerard, F5NVF, will be active as 3XY4D from Ratoma between 27 October and 6 November. Activity will be on 80 to 10 metres, including 30, 17, 12 m and possibly 60 m, using CW and RTTY. The operators are also planning to be in the CQ WW DX SSB Contest (28 and 29 October). QSL via F5RAV direct only.

African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Cape Verde, D4. Harald, DF2WO (XT2AW, 9X2AW) is active until June 8 as D44TWO. He is operating on 80 to 6 metres with a hex beam and vertical antennas. QSL via M0OXO.

Canary Islands, EA8. Neil, M0NJH, will be active as EA8/M0NJH from Tenerife Island (AF-004) between 8 and 14 May. Activity will be holiday style on various HF bands. QSL via LoTW or eQSL.

Reunion Island, FR. Thomas, F4HPX, will be active as FR/F4HPX from various locations (beaches, SOTA) on Reunion Island (AF-016) between 4 and 16 June. Activity will be on 40 to 15 metres using CW (possibly), SSB, RTTY, PSK31, JT65 and JT9. QSL via his home callsign, by the Bureau, direct, LoTW, eQSL or ClubLog's OQRS.

Madeira, CT9. Walter, DL8JS, XYL Ulla, DF6QP and Alfons, DJ8VC will be active as CT9/home call from the CQ3L station on Madeira Island (AF-014) between 3 and 17 October. Activity will be on various HF bands and modes. QSL via their home call sign.

Rodriguez Island, 3B9. Olof, G0CKV, will once again be active as 3B9HA from Rodriguez Island (AF-017) between 23 November and 12 December. Activity will be holiday style focusing on the low bands and CW. He also plans to be in the CQ WW DX CW Contest (25 and 26 November) as a Single-Op/ All-Band entry. QSL via M0OXO or LoTW.

Guinea Bissau, J5 (Update). The Italian DXpedition Team has announced that their next DXpedition in mid-November 2017 will be to Bubaque Island (AF-020) using the callsign J5T. Operators mentioned are Alfeo, I1HJT, Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA, Stefano, IK2HKT, Angelo, IK2RZP and Mac, JA3USA. They expect to have 4 stations on all HF bands (no 50 MHz), using CW and SSB and RTTY one band only, to be chosen. You can participate in the J5T survey on their official web site at <http://www.i2ysb.com/idx>. Subject to the availability of internet connection, the REAL-TIME Log will be available at <http://win.i2ysb.com/logonline>, and the official forum at <http://www.hamradioweb.net>

Angola, D2. The IOTA DXpedition to Tigres Island (AF-108) has been rescheduled for late 2017, owing to circumstances beyond the team's control - "namely the Angolan licensing authority (INACOM) completely changing the way you have to apply for a license, making it more difficult than ever before. The license paperwork has been received and accepted, however no license has yet been issued".

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 8 to 15 May 2017

Phone Fray
02:30 - 03:00 UTC 10 May
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 12 May 2017
E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)

Find rules at: http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 10 May and 03:00 - 04:00 UTC 11 May
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 13 May 2017
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

RSGB 80 m Club Championship, Data

19:00 - 20:30 UTC 10 May

Geographic Focus: United Kingdom

Participation: Worldwide

Awards: United Kingdom

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 11 May 2017

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2017/r80mcc.shtml>

NAQCC CW Sprint

00:30 - 02:30 UTC 11 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and

NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 15 May 2017

E-mail logs to: naqcc33@windstream.net

Upload log at: <http://naqcc.info/sprintlog.html>

Mail logs to: (none)

Find rules at:

<http://naqcc.info/sprint/sprint201705.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 12 May

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 May 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint

02:30 - 03:00 UTC 12 May

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 May 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

Jakarta 40 m DX Contest

10:00 - 22:00 UTC 13 May

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: SSB

Bands: 40 m Only

Classes: Single Op

Exchange: RS and serial no

QSO Points: 3 points per QSO with same continent; 5 points per QSO with different continent; 50 points per QSO with YB station

Multipliers: Each DXCC country once; Each prefix once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 May 2017

E-mail logs to: (none)

Upload log at: <https://jakartadxcontest.com/logs/>

Mail logs to: (none)

Find rules at: <https://jakartadxcontest.com/rules/rules-english/>

Portuguese Navy Day Contest

11:00 UTC 13 May to 23:00 UTC 20 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB, Digital

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB, digital or mixed

Exchange: NRA Club: RS(T) and member no; non-member: RS(T) and QSO no

Work stations: Once per band per mode

QSO Points: See rules
 Multipliers: See rules
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:00 UTC 4 June 2017
 E-mail logs to: contest@nra.pt
 Mail logs to: (none)
 Find rules at: <http://www.nra.pt/portuguese-navy-day-contest---2017.html>

VOLTA WW RTTY Contest
 12:00 UTC 13 May to 12:00 UTC 14 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op All Band; Single Op Single Band; Multi-Op; SWL
 Exchange: RST, QSO no and CQ Zone
 Work stations: Once per band
 QSO Points: See rules
 Multipliers: Each country and VK/VE/JA/ZL/W call area (see rules) once per band
 Score Calculation: Total score = total QSO points x total mults x total QSOs
 Submit logs by: 31 May 2017
 E-mail logs to: log2017@contestvolta.it
 Mail logs to: (none)
 Find rules at: <http://www.contestvolta.com/rules.pdf>

CQ-M International DX Contest
 12:00 UTC 13 May to 11:59 UTC 14 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW, SSB
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op Single Band - CW, SSB or mixed; Single Op All Band - CW, SSB or mixed - low or high; Single Op All Band QRP; Multi-Single; SWL; World War II Veteran
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: RS(T) and serial no
 QSO Points: (see rules)
 Multipliers: Each RS-150-C country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 14 June 2017
 E-mail logs to: cq-m@cq-m.ru
 Mail logs to: (none)
 Find rules at: <http://www.cq-m.ru/en/rules.html>

SKCC Weekend Sprintathon
 12:00 UTC 13 May to 24:00 UTC 14 May
 Geographic Focus: Worldwide

Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: (none)
 Max operating hours: 24
 Exchange: RST, state, province or country, name and SKCC no or "NONE"
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Bonus Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 21 May 2017
 Post log summary at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
 Mail logs to: (none)
 Find rules at: http://www.skccgroup.com/operating_activities/weekend_sprintathon/

HPC World Wide DX Contest
 12:00 UTC 13 May to 11:59 UTC 14 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: BPSK63
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP or high; Multi-Op; SWL
 Max power: HP: 100 watts; QRP: 5 watts
 Exchange: HPC Members: RST and 3-digit HPC member number; non-HPC: RST and 3-digit QSO no
 QSO Points: (see rules)
 Multipliers: Each HPC member once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 15 June 2017
 E-mail logs to: contest2013@pskclub.gr
 Mail logs to: (none)
 Find rules at: <http://pskclub.gr/contest>

MARAC County Hunters Contest
 14:00 - 24:00 UTC 13 May and 14:00 - 24:00 UTC 14 May
 Geographic Focus: United States
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Fixed; Mobile; DX
 Exchange: RST and state and county or "DX"
 Work stations: Once per band
 QSO Points: (see rules)
 Multipliers: Each US county once per class
 Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 June 2017
E-mail logs to: nm2jgreg@charter.net
Mail logs to: Greg Potter, NM2L, 5390 Lexington
View Place, Sugar Hill, GA 30518-7627, USA
Find rules at: [http://www.marac.org/con-
testrules.htm](http://www.marac.org/con-testrules.htm)

Arkansas QSO Party
14:00 UTC 13 May to 02:00 UTC 14 May
Geographic Focus: United States/Canada
state/province QSO party
Participation: Worldwide
Mode: CW, Phone, Digital
Bands: 80, 40, 20, 15, 10, 2 m
Classes: Single Op – SSB or mixed - QRP, low or
high; Single Op CW – low or high; RTTY/PSK Only;
Multi-Single; Multi-Multi; Single Op Mobile; Multi-
Op Mobile; Single Op Portable; Multi-Op Portable;
Single Op Rover; Multi-Op Rover
Max power: HP: >150 watts; LP: 150 watts; QRP: 10
watts
Exchange: AR: RS(T) and County; non-AR: RS(T) and
state, province or "DX"
Work stations: Once per band per mode per county
QSO Points: 1 point per SSB QSO; 2 points per CW
QSO; 3 points per digital QSO; Bonus: 200 points
per KX5AR or W5AHS QSO
Multipliers: AR: Each AR county/state/province
once and one "DX"; non-AR: Each AR county once
Score Calculation: Total score = (total QSO points x
total mults) and bonus points
Submit logs by: 27 May 2017
E-mail logs to: arkqp@cox.net
Mail logs to: Arkansas QSO Party, c/o Don Banta,
K5DB, 3407 Diana St., Springdate, AR 72764, USA
Find rules at: [http://www.arkqp.com/wp-con-
tent/uploads/2017/01/AQP-2017-Rules.pdf](http://www.arkqp.com/wp-con-
tent/uploads/2017/01/AQP-2017-Rules.pdf)

FISTS Spring Unlimited Sprint
17:00 - 21:00 UTC 13 May
Geographic Focus: United States/Canada
Participation: Worldwide
Awards: United States/Canada
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: QRP; QRO; Club
Max power: QRO: 100 watts; QRP: 5 watts
Exchange: FISTS: RST, state, province or country,
first name and FISTS no; non-FISTS: RST, state, prov-
ince or country, first name and power
Work stations: Once per band
QSO Points: 5 points per QSO with FIST member;
FIST members: 2 points per QSO with non-FIST
member

Multipliers: Each US state and VE province once;
Each DXCC country once
Score Calculation: Total score = total QSO points x
total mults

Submit logs by: 12 June 2017
E-mail logs to: n2ed@fistsna.org
Mail logs to: (none)
Find rules at: [http://fistsna.org/operat-
ing.html#sprints](http://fistsna.org/operat-
ing.html#sprints)

WAB 7 MHz Phone
10:00 - 14:00 UTC 14 May
Mode: SSB
Bands: 40 m Only
Classes: Single Op - fixed, mobile or portable; Multi-
Op - fixed, mobile or portable; Low Power; SWL -
fixed, mobile or portable
Max power: non-Low: >10 watts; Low: 10 watts
Exchange: British Isles: RS, serial no and WAB
square; Other: RS, serial no and country
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = total QSO points x
total mults
Submit logs by: 4 June 2017
E-mail logs to: g3xkt@worked-all-britain.org.uk
Mail logs to: Tony Beardsley, G3XKT, 14 York Ave-
nue, Sandiacre, Nottingham NG10 5HB, United
Kingdom
Find rules at: <http://wab.intermip.net/Contests.php>

4 States QRP Group Second Sunday Sprint
00:00 - 02:00 UTC 15 May
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: Member: RS(T), state, province or coun-
try and member no; Non-member: RS(T), state,
province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2
points per QSO with member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 31 May 2017
E-mail logs to: (none)
Post log summary at: <http://qrptest.com/4sqrp>
Mail logs to: (none)
Find rules at:
http://www.4sqrp.com/SSS/sss_rules.pdf

Next Week's Contests

Phone Fray, 02:30 - 03:00 UTC 17 May
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 17 May and 03:00 - 04:00 UTC 18 May
NCCC RTTY Sprint, 01:45 - 02:15 UTC 19 May
NCCC Sprint, 02:30 - 03:00 UTC 19 May
Slobozhansky Sprint Contest, 18:00 - 19:59 UTC (SSB) and 20:00 - 21:59 UTC (CW) 19 May
UN DX Contest, 06:00 - 21:00 UTC 20 May
NZART Sangster Shield Contest, 08:00 - 11:00 UTC 20 May and 08:00 - 11:00 UTC 21 May
His Majesty the King of Spain CW Contest, 12:00 UTC 20 May to 12:00 UTC 21 May
EU PSK DX Contest, 12:00 UTC 20 May to 12:00 UTC 21 May
Aegean RTTY Contest, 12:00 UTC 20 May to 12:00 UTC 21 May
Feld Hell Sprint, 16:00 - 17:59 UTC and 20:00 - 21:59 UTC 20 May
Baltic Contest, 21:00 UTC 20 May to 02:00 UTC 21 May
UA2 QSO Party, 13:00 - 16:59 UTC 21 May
Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 22 May

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter